DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PHOTOLINKER MACROMOLECULES, METALLIC SUBSTRATES AND LIGANDS MODIFIED WITH SAID LINKERS, AND PROCESS OF PREPARATION THEREOF

| the specificatio | n of which is attached hereto u | nless the following is che | ecked | | |
|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--|
| was filed or International A | as United States Application Number PCT/CH20 | cation Number an 04/000704 and was ame | d was filed on 23 NOVEMB nded on (if applicable | ER 2004 as PCT). | |
| I hereby state the claim(s), as am | nat I have reviewed and understended by any amendment refer | and the contents of the a red above. | bove-identified specification, | including the | |
| I acknowledge Regulations, § | the duty to disclose information 1.56. | which is material to pat | entability as defined in Title | 37, Code of Federal | |
| IOI Datelle Of Hi | foreign priority benefits under ventor's certificate listed below ficate having a filing date befor | and have also identified | Delaw any taranan annivestic | reign application(s) n for patent or | |
| (List prior foreign | | | | Priority Claimed | |
| applications. See note A) | 03405851.1 | EPO | 28 NOV. 2003 | Yes □ No | |
| note A) | (Number) | (Country) | (Day/Month/Year Filed) | □ 1c3 □ 140 | |
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| | (Number) | (0 | | Yes No | |
| | (Number) | (Country) | (Day/Month/Year Filed) | | |
| | | | | | |
| | (Number) | (Caundani) | | ☐ Yes ☐ No | |
| | (Number) | (Country) | (Day/Month/Year Filed) | | |
| | | | | | |
| | (Number) | (Country) | (Day/Month/Year Filed) | ☐ Yes ☐ No | |
| (See note B) | See attached list for additional | | | | |
| (3001.000 B). | see attached list for additional | prior toreign application | S | | |
| I hereby claim to insofar as the sum the manner proformation whi \$ 1.56 which be date of this appliant. | he benefit under Title 35, Unit bject matter of each of the clai rovided by the first paragraph ch is material to patentability a came available between the fili ication. | ed States Code, § 120 of ms of this application is of Title 35, United State s defined in Title 37, Coong date of the prior appl | any United States application of disclosed in the prior United States application of disclosed in the prior United States and the prior Education and the national or PC | n(s) listed below and, ted States application e the duty to disclose T international filing | |
| | | | Stati | 15 | |
| List prior U.S. Applications) | | • | | | |
| _ | (Application Serial No.) | (Filing Date) | Patented Pend | ing [_] Abandoned | |
| · - | (Application Serial No.) | (Filing Date) | Patented Pend | ing Abandoned | |
| - | (Application Serial No.) | (Filing Date) | Patented Pend | ing | |
| - | (Application Serial No.) | (Filing Date) | Patented Pend | ng 🗌 Abandoned | |
| | | | | | |

(Filing Date)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number: 38834

Please direct all communications to the following address:

Westerman, Hattori, Daniels & Adrian, LLP 1250 Connecticut Avenue, N.W., Suite 700, Washington, D.C. 20036

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| (See note C) | Full name of sole or | first inventor (given name, family name) | н | ans SIGRIST | |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------|---------------------------------------|-------------|
| | Inventor's signature | Frais Signist | Date 05 | 11012006 | |
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| | | | | | |
| | Full name of second | inventor (given name, family name) | Hui CHAI GAO | | |
| | Inventor's signature Residence | -this Chair Gao | Date | Hari Chai-Go. | of Jozul |
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| | | | | | |
| | Full name of third inv | ventor (given name, family name) | Isabelle Se | OURY-LAVERGNE | |
| I F | Inventor's signature | Isobelle CAFLEN SURY- | Date 05 | /10/2006 | |
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| | Full name of fourth ir Inventor's signature | nventor (given name, family name) | Date | · | |
| | Residence | | Citizenship | | |
| | Post Office Address | | | | |
| | `. | | | | |
| | Full name of fifth inve | entor (given name, family name) | | | |
| | Inventor's signature | | Date | | |
| Residence | | | Citizenship | · · · · · · · · · · · · · · · · · · · | |
| | Post Office Address | | | | |
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| | Full name of sixth inv Inventor's signature | entor (given name, family name) | Date | | |
| Residence | | | Citizenship | | |
| | Post Office Address | | | | |
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U.S. ASSIGNMENT

(Insert ASSIGNEE's Name(s) Address(es)) IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by C.S.E.M Centre Suisse d'Electronique et de Microtechnique

1, rue Jaquet-Droz

THEREOF

CH - 2007 Neuchâtel, Switzerland

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

PHOTOLINKER MACROMOLECULES, METALLIC SUBSTRATES AND LIGANDS MODIFIED WITH SAID LINKERS, AND PROCESS OF PREPARATION

(*If the assignment is being filed after the filing of the application, this section must be

completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. ____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

| Hans Signst | Hans SIGRIST | 05/10/2006 (Date) |
|-------------------------------|------------------------------|----------------------|
| (Signature) | (Type Name) | (Date) |
| -thin Chari- Gao | Hui CHAI GAO | 65/10/2006 |
| (Signature) | (Type Name) | (Date) |
| Tsabelle (welen Soury Lavergn | Isabelle ⊘ SOURY-LAVERGNE | _05/10/2006 |
| (Signature) | (Type Name) | (Date) |
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| (Signature) | (Type Name) | (Date) |
| | | |
| (Signature) | (Type Name) | (Date) |
| | | |
| (Signature) | (Type Name) | (Date) |

NO LEGALIZATION REQUIRED